1. Post (due on line by Sunday November 1st, 10pm.)

The web-pages below contain data on college admission for Stanford and for the UC system:

http://ucomm.stanford.edu/cds/2014

Can you gather information about what characteristics increase one’s chances of admission?

2. Readings

Read the 1st chapter of “Genes, Peoples, and Languages” by LL Cavalli-Sforza, available at https://www.nytimes.com/books/first/c/cavalli-sforza-genes.html

3. Essay (due in class on Thursday, November 5th)

Relying on the review done in class, your memory from high school, and appropriate internet searches, define the following terms: genetic marker, polymorphism, allele, allele frequency, genotype, genotype frequency, heterozygosity. Then describe the relation between heterozygosity and the index of diversity we studied in class.